

WHAT IS CLAIMED IS:

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as

1. A light emitting device comprising:  
an insulator;  
an anode formed on said insulator;  
a cathode formed on said insulator so as not to be in  
contact with said anode; and  
a light emitting layer formed between said anode and said  
cathode on said insulator.

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2. A light emitting device comprising:  
an insulator;  
an anode formed on said insulator;  
a cathode formed on said insulator so as not to be in  
contact with said anode; and  
a light emitting layer formed between said anode and said  
cathode on said insulator,

20 wherein said anode and said cathode are located so as to  
produce an electric field in a direction parallel with said  
insulator.

3. A light emitting device comprising:  
an insulator;  
an anode formed on said insulator;

a cathode formed on said insulator so as not to be in contact with said anode; and

a light emitting layer formed between said anode and said cathode on said insulator,

5 wherein said anode and said cathode are formed into a comb tooth shape on said insulator and located such that each tooth of said anode are adjacent to each tooth of said cathode.

4. A light emitting device comprising:

an insulator;

an anode formed on said insulator;

a cathode formed on said insulator so as not to be in contact with said anode; and

a light emitting layer formed between said anode and said cathode on said insulator,

wherein said anode and said cathode are formed into a spiral shape on said insulator and located such that each tooth of said anode are engaged with those of said cathode.

20 5. A light emitting device comprising:

an insulator;

an anode formed on said insulator;

a cathode formed on said insulator so as not to be in contact with said anode; and

a light emitting layer formed between said anode and said cathode on said insulator,

wherein said light emitting layer is made from a layer having an electron transport property and a hole transport property and a layer containing a luminescent material, which is formed on said layer having said electron transport property and said hole transport property.

6. A light emitting device comprising:

an insulator;

an anode formed on said insulator;

a cathode formed on said insulator so as not to be in contact with said anode; and

a light emitting layer formed between said anode and said cathode on said insulator,

wherein said light emitting layer is made from a layer having an electron transport property and a hole transport property and a layer containing a luminescent material, which is formed on said layer having said electron transport property and said hole transport property,

wherein said anode and said cathode are located so as to produce an electric field in a direction parallel with said insulator.

7. A light emitting device comprising:

an insulator;

an anode formed on said insulator;

5 a cathode formed on said insulator so as not to be in  
contact with said anode; and

a light emitting layer formed between said anode and said  
cathode on said insulator,

wherein said light emitting layer is made from a layer  
10 having an electron transport property and a hole transport  
property and a layer containing a luminescent material, which  
is formed on said layer having said electron transport  
property and said hole transport property,

wherein said anode and said cathode are formed into a  
15 comb tooth shape on said insulator and located such that each  
tooth of said anode are adjacent to each tooth of said cathode.

8. A light emitting device comprising:

an insulator;

20 an anode formed on said insulator;

a cathode formed on said insulator so as not to be in  
contact with said anode; and

a light emitting layer formed between said anode and said  
cathode on said insulator,

wherein said light emitting layer is made from a layer having an electron transport property and a hole transport property and a layer containing a luminescent material, which is formed on said layer having said electron transport  
5 property and said hole transport property,

wherein said anode and said cathode are formed into a spiral shape on said insulator and located such that each tooth of said anode are engaged with those of said cathode.

9. A light emitting device according to any one of claims 1 to 4, wherein said light emitting layer is a layer having an electron transport property and a hole transport property.

10. A light emitting device according to any one of claims 1 to 8, wherein a reflective film is provided under  
15 said light emitting layer .

11. A light emitting device according to any one of claims 1 to 8, wherein said insulator is transparent and a  
20 reflective film is provided over said light emitting layer .

12. A light emitting device according to claim 10 or 11, wherein said reflective film is made of one selected from the group consisting of titanium, aluminum, alloy of titanium and

aluminum, silver, or silver alloy.

13. A light emitting device according to any one of claims 1 to 8, wherein a distance between said anode and said cathode is 200 nm or shorter.

14. A light emitting device according to any one of claims 1 to 8, wherein an angle formed by at least one of a side surface of said anode or said cathode or side surfaces of said cathode and said anode and a surface on said insulator is 30° to 90°.

15. A light emitting device according to any one of claims 1 to 8, wherein said anode comprises a material selected from the group consisting of as gold, nickel, palladium, iridium, and cobalt.

16. A light emitting device according to any one of claims 1 to 8, wherein said light emitting device is incorporated into an electronic device selected from the group consisting of a display device, a video camera, a head mounted display device, an image back device, a goggle type display device, a portable telephone, a sound reproduction device, and a digital camera.